

Rosewood/Madison Slope Stabilization Project
Project No. 86702
Bid Opening:

Bid Item	Item Description	Units	Quantity	Engineers Unit Price	Estimate Total	Tucker Engineering Unit Price	Engineering Total	Soil Engineering Const Unit Price	Const Total	Interstate Paving Grading Unit Price	Grading Total	Engineering Soil Repairs Unit Price	Repairs Total	Cumiskey Construction Unit Price	Construction Total	Gordon and Ball Unit Price	Ball Total	Valentine Corporation Unit Price	Corporation Total	Top Grade Construction Unit Price	Construction Total	W.R. Forde Associates Unit Price	Associates Total
1	Mobilization	L.S.	1	\$52,500.00	\$52,500.00	\$6,000.00	\$6,000.00	\$25,000.00	\$25,000.00	\$15,000.00	\$15,000.00	\$23,140.00	\$23,140.00	\$20,000.00	\$20,000.00	\$60,000.00	\$60,000.00	\$47,369.00	\$47,369.00	\$74,000.00	\$74,000.00	\$25,000.00	\$25,000.00
2	Site Preparation, Stripping, Install Debris Fences, Remove Bulkheads, DI's, V-Ditches and Organic Debris	L.S.	1	\$5,000.00	\$5,000.00	\$25,398.00	\$25,398.00	\$50,000.00	\$50,000.00	\$20,000.00	\$20,000.00	\$21,251.00	\$21,251.00	\$30,000.00	\$30,000.00	\$73,000.00	\$73,000.00	\$17,000.00	\$17,000.00	\$110,000.00	\$110,000.00	\$35,000.00	\$35,000.00
3	Site Access, Replace Damaged/Removed Structures/Vegetation	L.S.	1	\$25,000.00	\$25,000.00	\$5,000.00	\$5,000.00	\$35,000.00	\$35,000.00	\$40,000.00	\$40,000.00	\$23,814.00	\$23,814.00	\$10,000.00	\$10,000.00	\$30,000.00	\$30,000.00	\$66,000.00	\$66,000.00	\$108,000.00	\$108,000.00	\$65,000.00	\$65,000.00
4	Perform Initial, Excavation and As-Built Topo-graphic Survey for Volume Quantity Calculations Sufficient Points for 1-foot Contour Intervals.	TM	1	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00
5	37.5-Foot Long Shear Pins, Drill Pier Holes,Provide and Install, Reinforcing (Beam or Cage)and Provide and Install Concrete.	EA	17	\$12,000.00	\$204,000.00	\$5,206.58	\$88,511.86	\$5,300.00	\$90,100.00	\$7,500.00	\$127,500.00	\$6,087.47	\$103,486.99	\$12,000.00	\$204,000.00	\$9,000.00	\$153,000.00	\$8,315.00	\$141,355.00	\$8,100.00	\$137,700.00	\$6,470.00	\$109,990.00
6	23 to 29-Foot Long Shear Pins, Drill Pier Holes,Provide and Install, Reinforcing (Beam or Cage)and Provide and Install Concrete.	EA	3	\$9,500.00	\$28,500.00	\$3,097.00	\$9,291.00	\$5,300.00	\$15,900.00	\$6,000.00	\$18,000.00	\$4,976.33	\$14,928.99	\$10,000.00	\$30,000.00	\$7,000.00	\$21,000.00	\$8,300.00	\$24,900.00	\$8,200.00	\$24,600.00	\$5,370.00	\$16,110.00
7	14-Foot Long Shear Pin, Drill Pier Hole,Provide and Install, Reinforcing (Beam or Cage)and Provide and Install Concrete.	EA	1	\$5,000.00	\$5,000.00	\$2,297.00	\$2,297.00	\$4,900.00	\$4,900.00	\$4,000.00	\$4,000.00	\$2,750.00	\$2,750.00	\$8,000.00	\$8,000.00	\$6,000.00	\$6,000.00	\$8,300.00	\$8,300.00	\$9,400.00	\$9,400.00	\$2,100.00	\$2,100.00
8	Excavate Keyway and Bench Cutsto Prep. For Compacted Fill RemoveSlide Debris and Unsuitable Mat.	cu. yd.	4,650	\$25.00	\$116,250.00	\$5.46	\$25,389.00	\$7.00	\$32,550.00	\$25.00	\$116,250.00	\$20.98	\$97,557.00	\$10.00	\$46,500.00	\$23.00	\$106,950.00	\$15.00	\$69,750.00	\$14.00	\$65,100.00	\$42.00	\$195,300.00
9	Off-Haul Unsuitable Excavated Materials	cu. yd.	200	\$35.00	\$7,000.00	\$33.30	\$6,660.00	\$30.00	\$6,000.00	\$60.00	\$12,000.00	\$73.20	\$14,640.00	\$75.00	\$15,000.00	\$30.00	\$6,000.00	\$55.00	\$11,000.00	\$41.00	\$8,200.00	\$50.00	\$10,000.00
10	Place and Compact Excavated and Drill Spoil MaterialFor Engineered Compacted Fill.	cu. yd.	4,650	\$35.00	\$162,750.00	\$11.40	\$53,010.00	\$9.50	\$44,175.00	\$15.00	\$69,750.00	\$29.52	\$137,268.00	\$22.00	\$102,300.00	\$10.00	\$46,500.00	\$29.00	\$134,850.00	\$9.50	\$44,175.00	\$38.00	\$176,700.00
11	Over-Build and Cut Back Slope, w/o Reducing Design Geogrid Length.	LS	1	\$2,000.00	\$2,000.00	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00	\$3,624.00	\$3,624.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$13,000.00	\$13,000.00	\$14,500.00	\$14,500.00	\$15,000.00	\$15,000.00
12	Provide and Install UX 1600 Tensar GeoGrid	sq. yd.	6,150	\$10.00	\$61,500.00	\$6.09	\$37,453.50	\$15.50	\$95,325.00	\$7.00	\$43,050.00	\$8.78	\$53,997.00	\$10.00	\$61,500.00	\$5.00	\$30,750.00	\$7.50	\$46,125.00	\$6.50	\$39,975.00	\$5.60	\$34,440.00
13	Install Perforated Drain Pipe, 2- Wide Drain Rock, Filter Fabric for, Chimney/Subdrains	LF	310	\$120.00	\$37,200.00	\$72.00	\$22,320.00	\$100.00	\$31,000.00	\$170.00	\$52,700.00	\$204.18	\$63,295.80	\$40.00	\$12,400.00	\$270.00	\$83,700.00	\$160.00	\$49,600.00	\$150.00	\$46,500.00	\$60.00	\$18,600.00
14	Install Non-Perforated Pipe, 3 Wyes in Trench with Compacted Backfill	LF	100	\$50.00	\$5,000.00	\$49.00	\$4,900.00	\$65.00	\$6,500.00	\$40.00	\$4,000.00	\$78.72	\$7,872.00	\$10.00	\$1,000.00	\$30.00	\$3,000.00	\$15.00	\$1,500.00	\$4.00	\$400.00	\$50.00	\$5,000.00
15	Install Reinforced Concrete Lined V-Ditch	LF	95	\$150.00	\$14,250.00	\$92.31	\$8,769.45	\$110.00	\$10,450.00	\$100.00	\$9,500.00	\$78.00	\$7,410.00	\$350.00	\$33,250.00	\$50.00	\$4,750.00	\$85.00	\$8,075.00	\$75.00	\$7,125.00	\$50.00	\$4,750.00
16	Discharge 4" PVC and 12" HDPE Into Existing Storm Drain	LS	1	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$1,947.00	\$1,947.00	\$10,000.00	\$10,000.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$500.00	\$500.00	\$2,500.00	\$2,500.00
17	Provide and Install Clean Outs, Including ProtectiveBox and Markers for Subdrain	EA	8	\$150.00	\$1,200.00	\$454.25	\$3,634.00	\$550.00	\$4,400.00	\$700.00	\$5,600.00	\$189.00	\$1,512.00	\$1,000.00	\$8,000.00	\$300.00	\$2,400.00	\$450.00	\$3,600.00	\$165.00	\$1,320.00	\$1,500.00	\$12,000.00
18	Provide and Install 12" HDPE Collection Discharge to Storm Drain	LF	95	\$100.00	\$9,500.00	\$55.97	\$5,317.15	\$45.00	\$4,275.00	\$100.00	\$9,500.00	\$101.20	\$9,614.00	\$100.00	\$9,500.00	\$40.00	\$3,800.00	\$65.00	\$6,175.00	\$71.00	\$6,745.00	\$100.00	\$9,500.00
19	Provide and Install New Drop InletSmooth Wall Pipe For V-DitchW/ Side V-Ditch Openning and Outlet Openning for 12" HDPE	EA	1	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$2,367.00	\$2,367.00	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$3,500.00	\$3,500.00	\$2,200.00	\$2,200.00	\$4,500.00	\$4,500.00
20	Drill Post Holes and Provide and Install Posts, Lagging, Bolts, Nuts, Washers, and Concrete	LF	100	\$80.00	\$8,000.00	\$140.00	\$14,000.00	\$150.00	\$15,000.00	\$125.00	\$12,500.00	\$95.04	\$9,504.00	\$150.00	\$15,000.00	\$150.00	\$15,000.00	\$120.00	\$12,000.00	\$260.00	\$26,000.00	\$175.00	\$17,500.00
21	Provide and Install Erosion Control Blanket on Qualifying Slopes in Denuded Areas Including Site Access	sq. ft.	10,000	\$4.00	\$40,000.00	\$0.38	\$3,800.00	\$0.70	\$7,000.00	\$0.30	\$3,000.00	\$0.62	\$6,200.00	\$1.000	\$10,000.00	\$0.50	\$5,000.00	\$1.15	\$11,500.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
22	Provide and Install Hydroseed in Denuded Areas, Including Site Access and Above Erosion Control Blankets	sq. ft.	10,000	\$1.00	\$10,000.00	\$0.18	\$1,800.00	\$0.50	\$5,000.00	\$0.15	\$1,500.00	\$2.04	\$20,400.00	\$1.00	\$10,000.00	\$0.20	\$2,000.00	\$0.40	\$4,000.00	\$0.25	\$2,500.00	\$1.00	\$10,000.00

¹ Grading Volumes are "In-Place Volumes" and to be Measured by Survey

Bid Total

\$810,650.00

\$341,050.96

\$502,075.00

\$593,850.00

\$635,578.78

\$660,450.00

\$669,850.00

\$689,099.00

\$747,940.00

\$787,990.00